

## EAST Search History

S24	61	"23" and 455/41.2.ccls. and "370"/\$. ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 09:49
S25	20	@ad<"20000404" and short near2 range and computer and wireless and auto\$7 near3 switch\$3 and (range parameter\$1 vicinity proxi\$6)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 09:58
S26	3	@ad<"20000404" and (mobile terminal pda wireless portable \$4phone) and short near2 range and computer near2 network and wireless and auto\$7 near3 switch\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 10:06
S27	2	"6006205".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 10:06
S28	2	"5844772".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 10:06
S29	7	@ad<"20000404" and (mobile terminal pda wireless portable \$4phone) and short near2 range and computer near2 network and auto\$7 near3 switch\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 10:07
S30	125	@ad<"20000404" and (mobile terminal pda wireless portable \$4phone) and short near2 range and auto\$7 near3 switch\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 10:14
S31	19	S30 and ((pre adj determin\$3) predetermin\$3) near3 (range parameter\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 10:10
S32	6	S30 and "455"/\$.ccls. and "370"/\$. ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 10:29
S33	21	S30 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 10:52
S34	104	@ad<"20000404" and (mobile terminal pda wireless portable \$4phone) and short near2 range and (handoff handover) and switch\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 10:29

## EAST Search History

S35	29	S34 and "455"/\$.ccls. and computer	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 10:15
S36	250	@ad<"20000404" and (mobile terminal pda wireless portable \$4phone) and (auto\$5 near switch\$3) with network	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 11:54
S37	8	S36 and "455"/\$.ccls. and "370"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:05
S38	18	@ad<"20000404" and (mobile terminal pda wireless portable \$4phone) same roam\$3 and (auto\$5 near switch\$3) with network	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 10:50
S39	2	"5791912".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 10:49
S40	152	@ad<"20000404" and (mobile terminal pda wireless portable \$4phone) same short near range same computer	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 11:02
S41	38	S40 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 10:52
S42	30	@ad<"20000404" and transceiver same short near range same computer same network	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 11:05
S43	13	@ad<"20000404" and (predetermin\$3 (pre adj determin\$3)) with (range parameter\$1) and (auto\$5 near switch\$3) with network	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 11:58
S44	0	@ad<"20000404" and (predetermin\$3 (pre adj determin\$3)) with (range parameter\$1) same (auto\$5 near switch\$3) with network	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 11:59
S45	0	@ad<"20000404" and (wireless cellular) and (range parameter\$1) same (auto\$5 near switch\$3) with network	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 12:00

## EAST Search History

S46	22	@ad<"20000404" and (wireless cellular) and (range parameter\$1) and (auto\$5 near switch\$3) with network	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 12:41
S47	2	@ad<"20000404" and (wireless cellular) and predetermin\$3 same range same auto\$5 same (switch\$3 handoff handover) same network	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 12:44
S48	355	@ad<"20000404" and (wireless cellular) and (predetermin\$3 (pre adj determin\$3)) same range and auto\$5 with (switch\$3 handoff handover)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 12:46
S49	536	@ad<"20000404" and (wireless cellular) and (predetermin\$3 (pre adj determin\$3)) same (range parameter\$1) and auto\$5 with (switch\$3 handoff handover)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 12:49
S50	128	S49 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:22
S51	16	@ad<"20000404" and (wireless cellular) and (predetermin\$3 (pre adj determin\$3)) same (range parameter\$1) same auto\$5 with (switch\$3 handoff handover)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 12:48
S52	95	@ad<"20000404" and (wireless cellular) and (predetermin\$3 (pre adj determin\$3)) same (range parameter\$1) and auto\$5 with (switch\$3 handoff handover) with network	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 12:55
S53	2	@ad<"20000404" and roam\$3 same (predetermin\$3 (pre adj determin\$3)) same (range parameter\$1) and auto\$5 with (switch\$3 handoff handover) with network	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 12:56
S54	5	@ad<"20000404" and roam\$3 and (predetermin\$3 (pre adj determin\$3)) with range and auto\$5 with (switch\$3 handoff handover) with network	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 12:59
S55	5	@ad<"20000404" and roam\$3 and (predetermin\$3 (pre adj determin\$3)) with range and auto\$5 with (switch\$3 handoff handover) and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:03

## EAST Search History

S56	808	@ad<"20000404" and (predetermin\$3 (pre adj determin\$3)) same (parameter\$1 range) same auto\$5 with (switch\$3 handoff handover)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:37
S57	1	S56 and "455"/\$.ccls. and "370"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:42
S58	15	S56 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:09
S59	1	@ad<"20000404" and (predetermin\$3 (pre adj determin\$3)) same (parameter\$1 range) same auto\$5 with (handoff handover)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:08
S60	161	@ad<"20000404" and (predetermin\$3 (pre adj determin\$3)) same (parameter\$1 range) same (switch3 handoff handover)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:11
S61	135	S60 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:11
S62	31	@ad<"20000404" and (predetermin\$3 (pre adj determin\$3)) same (parameter\$1 range) same (switch3 handoff handover) same network	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:11
S63	25	S62 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:40
S64	807	@ad<"20000404" and auto\$5 with switch\$3 same (predetermin\$3 (pre adj determin\$3)) same (parameter\$1 range)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:41
S65	15	S64 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:42
S66	271	@ad<"20000404" and auto\$5 with switch\$3 same (predetermin\$3 (pre adj determin\$3)) near3 (parameter\$1 range)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:42

## EAST Search History

S67	0	S66 and "370"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:14
S68	4	S66 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:43
S69	90959	@ad<"20000404" and (predetermin\$3 (pre adj determin\$3)) near3 (parameter\$1 range)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 06:35
S70	1657	S69 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:15
S71	446	S70 and switch\$3 same (lan network)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:45
S72	374	S70 and switch\$3 with (lan network)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:48
S73	1	S70 and auto\$4 same switch\$3 with (lan network)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 13:47
S74	149	S70 and switch\$3 with (lan network) and auto\$5	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:00
S75	36	S70 and auto\$5 same switch\$3 same network	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:01
S76	201867	@ad<"20000404" and (predetermin\$3 (pre adj determin\$3)) near3 (location position) same auto\$3 switch\$3 same (wireless computer)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:12
S77	0	@ad<"20000404" and (predetermin\$3 (pre adj determin\$3)) near3 (location position) same auto\$3 near3 switch\$3 same (wireless computer)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:13

## EAST Search History

S78	37	@ad<"20000404" and (predetermin\$3 (pre adj determin\$3)) near3 (location position) same auto\$3 near3 switch\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:15
S79	0	S78 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:14
S80	0	S78 and "370"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:14
S81	594	@ad<"20000404" and (predetermin\$3 (pre adj determin\$3)) near3 (location position) and auto\$3 near3 switch\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:22
S82	446	S71 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:18
S83	190202	@ad<"20000404" and (predetermin\$3 (pre adj determin\$3)) near3 (location position)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:27
S84	2884	S83 and auto\$5 near3 switch\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:17
S85	27	S84 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 15:01
S86	854	@ad<"20000404" and (predetermin\$3 (pre adj determin\$3)) near3 (location position range) and auto\$3 near3 switch\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:22
S87	15	S56 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:22
S88	25	@ad<"20000404" and (predetermin\$3 (pre adj determin\$3)) near3 range and auto near3 switch\$3 and base near3 (unit station)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:53

## EAST Search History

S89	0	@ad<"20000404" and (predetermin\$3 (pre adj determin\$3)) near3 range and auto near3 (switch\$3 handoff handover) same base near3 (unit station)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:29
S90	968067	@ad<"20000404" and ((pre adj determin\$3) or pre-determin\$3 or predetermin\$3 or \$4determin\$3) same parameter\$1 and (auto\$5 near3 switch\$3) or dynamic\$5 or ((real near time) realtime)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:58
S91	966822	@ad<"20000404" and ((pre adj determin\$3) or pre-determin\$3 or predetermin\$3 or \$4determin\$3) same parameter\$1 same (auto\$5 near3 switch\$3) or dynamic\$5 or ((real near time) realtime)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 14:59
S92	2710	@ad<"20000404" and ((auto\$5 near3 switch\$3) or dynamic\$5 or real near time or realtime) same \$4determin\$3 near3 parameter\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 15:00
S93	78	S92 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/16 15:01
S94	2	@ad<"20000404" and estimat\$4 near3 (parameter\$1 range) same auto\$5 near switch\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 06:31
S95	12	@ad<"20000404" and estimat\$4 near3 (parameter\$1 range) and auto\$5 near switch\$3 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 06:44
S96	215100	@ad<"20000404" and (predetermin\$3 (pre-determin\$3) \$4determin\$4 dynamic\$5) near3 (parameter\$1 range)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 06:37
S97	177941	@ad<"20000404" and (predetermin\$3 (pre-determin\$3) \$4determin\$4) near3 (parameter\$1 range)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 08:18
S99	195	@ad<"20000404" and (predetermin\$3 (pre-determin\$3) \$4determin\$4) near3 (parameter\$1 range) same auto\$5 near3 switch\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 06:54
S100	1	S99 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 06:56

## EAST Search History

S10 1	2	S99 and "370"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 06:40
S10 2	8	@ad<"20000404" and (predetermin\$3 (pre-determin\$3) \$4determin\$4) near3 (parameter\$1 range) same auto\$5 near3 switch\$3 same computer	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 07:05
S10 3	21	@ad<"20000404" and estimat\$4 near3 (parameter\$1 range signal\$3) and auto\$5 near switch\$3 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 06:45
S10 4	22	@ad<"20000404" and estimat\$4 near3 (distan\$4 signal\$3) and auto\$5 near switch\$3 and "455"/\$. ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 06:45
S10 5	736	@ad<"20000404" and ((pre-calculat\$3) \$4calculat\$3) same auto\$5 near3 switch\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 06:58
S10 6	3	S105 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 07:49
S10 7	65	@ad<"20000404" and auto\$5 near3 switch\$3 same wireless and local	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 07:05
S10 8	0	@ad<"20000404" and (predetermin\$3 (pre-determin\$3) \$4determin\$4) near3 parameter\$1 same auto\$5 near3 chang\$4 same wireless	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 07:06
S10 9	11	@ad<"20000404" and (predetermin\$3 (pre-determin\$3) \$4determin\$4) near3 parameter\$1 and auto\$5 near3 chang\$4 same wireless	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 07:47
S11 0	8103	@ad<"20000404" and (predetermin\$3 (pre-determin\$3) \$4determin\$4) near3 range and auto\$5 same (chang\$4 forward\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 07:48
S11 1	996	S110 and (wireless mobile cellular)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 07:49



## EAST Search History

S11 2	122	S111 and "455"/\$.ccls.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 08:00
S11 3	2	"20030092451"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 08:09
S11 4	20	@ad<"20000404" and (predetermin\$3 (pre-determin\$3) \$4determin\$4) near3 (parameter\$1 range area) and private adj base adj station	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 10:07
S11 5	2	"6198941".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 10:08
S11 6	2	"6192231".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 10:08
S11 7	2	"6904029".pn.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/12/18 10:09